I. **Enterprise Discussion**

A. **Schedule of Events (SOE) Enterprise highlights, available online**

❖ WCOSS:
- None

B. **Upcoming Model Changes and additions – details are available online.**

Model	30-day IT stability start	30-day IT stability end	Implementation Date
NBM	~~Nov 13~~ ~~Dec 6~~ Jan 13	~~Dec 11~~ ~~Jan 5~~ Feb 12	~~Dec 17~~ ~~Mid – late Jan~~ Feb 18

❖ The SCN for the NBM may be viewed at:
https://www.weather.gov/media/notification/scn19-92nbm_v3_2aab.pdf .

C. **Proposed upcoming NCO RFC(s) with potential Enterprise effect:**

❖ RFC 6260 - Expand the LSF production and development profiles to include the newly added Dell compute and service nodes. Implemented in Orlando on December 2 at 2100Z. To be implemented in Reston on January 20 at 1600Z.

❖ RFC 6350 - Add an omitted USB serial number to a whitelist to enable a USB external drive for Joshua Kastman of WPC. Was to be implemented on December 19 at 1400Z; postponed to a date TBD due to an issue with Puppet.

❖ RFC 6424 - Transition the Global Real-Time Ocean Forecast System (RTOFS) from WCOSS IBM (Phase 2) to WCOSS Dell (Phase 3). To be implemented on January 16 at 1200Z.

❖ Modify class dmz::web::qa::packages to add PHP modules required for running/testing EMC's website in the QA environment. To be implemented on January 21 at 1600Z.

❖ Modify exblend_precip_model_prep.sh to fix an issue with artificially higher values in the GFS deterministic QPF which was introduced by the GFS FV3 implementation. To be implemented on January 21 at 1115Z. See the SCN at: https://www.weather.gov/media/notification/scn20-07gefs_nbm_qpf.pdf .

❖ Transition wave_gwes and wave_nfcens from WCOSS Phase 1 to Phase 3. To be implemented on January 22 at 1100Z.

❖ Transition RAP/HRRR models from WCOSS Phase 1 and Phase 2 to the WCOSS Dell system. To be implemented on January 23 at 1300Z.

❖ Increase openfire logging on the MD and MO farms. This impact NWSChat users. Implementation will begin on January 21 at 1500Z and will take 3 hours for the first site. Failover will occur at 1300Z on January 23 and may cause an outage of over 2.5 hours. Implementation at the 2nd site will occur on January 23 at 1500Z (tentative).

❖ Add a perl script to pull the activeShipLst file from a VOS site to WCOSS, since NDBC will no longer be hosting this file on their ftp site. To be implemented on January 21 and 22 at 1700Z each day.

❖ In support of 2020 Hurricane season, a directory for WFO Albany (ALY) needs to be created on the rsync host to allow for ALY to rsync Hurricane, Threat, and Impact (HTI) kml files to NCO. To be implemented on January 21 at 1630Z.

❖ Pull STAR produced GOES-17 SST data from PDA. This was equested by OPC for use on their compute farm. To be implemented on January 21 and 22 at 1530Z each day.

❖ Update /gpfs/dell1/nco/ops/ecf/ecfdir/bin/ecflow_client to load specific versions of the ips and ecflow modules. This change will allow failed jobs to send an abort signal back to the ecFlow workflow manager. This will be used by NCO and developers who submit jobs to WCOSS Dells using ecFlow. To be implemented on January 21 at 1300Z.

❖ Install the xarray module in the Python/3.6.3 environment on Luna, Surge, Mars, and Venus. Xarray is a python package that is used for working with labelled multi-dimensional array. This was requested software for future

WCOSS operational package and is needed by the EMC verification team. To be implemented on January 22 and 23 at 1600Z each day.

D. Partners presentation/discussion

II.   New Business

- ❖ Scheduled RFCs (Approve/Reject/Defer)
- ❖ Discuss RFCs rejected by the CM staff
- ❖ SCNs/PNSs that may require inter-Center coordination:
    - • Soliciting comments on Experimental Beach Forecast webpage and Rip Current Risk Graphic through April 1, 2020. See the PNS at: https://www.weather.gov/media/notification/pns19-33exp_beach_forecast.pdf .
    - • Changes to Satellite Broadcast Network (SBN or NOAAPort) Products Associated with the End of GOES-15 Tandem Supplemental Operations on January 31, 2020. See the SCN at: https://www.weather.gov/media/notification/scn20-08goes.pdf .

III.   Old Business

- ❖ Verify Completion of Previously Scheduled RFCs
- ❖ Deferred Items

IV.   Announcements/Reminders

- ❖ Because Monday January 20 is the MLK Day holiday, the deadline for RFC submission next week is moved to noon EST (1700Z) on Wednesday January 22.

V.   Next meeting – Thursday January 23 @ 1:30 PM ET (1830Z)